

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032223AL\
Data File : FE040956.D
Signal(s) : FID1B.ch
Acq On : 22 Mar 2023 21:48
Sample : 02020-36
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.223	3.204	3.244	BV	59	586	0.01%	0.003%
2	3.260	3.244	3.308	PV	168	3838	0.10%	0.018%
3	3.370	3.308	3.381	VV	198	5091	0.13%	0.024%
4	3.418	3.381	3.438	VV	281	6874	0.17%	0.033%
5	3.460	3.438	3.554	VV	446	19936	0.50%	0.095%
6	3.616	3.554	3.657	VV	1835	33433	0.84%	0.159%
7	3.678	3.657	3.695	VV	325	6716	0.17%	0.032%
8	3.751	3.695	3.833	VV	2692	66738	1.68%	0.316%
9	3.872	3.833	3.927	VV	1493	40775	1.03%	0.193%
10	3.948	3.927	4.074	VV	1357	46597	1.17%	0.221%
11	4.098	4.074	4.143	VV	870	19966	0.50%	0.095%
12	4.167	4.143	4.191	VV	456	10870	0.27%	0.052%
13	4.230	4.191	4.240	VV	447	10562	0.27%	0.050%
14	4.256	4.240	4.294	VV	468	13809	0.35%	0.065%
15	4.310	4.294	4.322	VV	517	8353	0.21%	0.040%
16	4.327	4.322	4.342	VV	530	5675	0.14%	0.027%
17	4.378	4.342	4.421	VV	532	23151	0.58%	0.110%
18	4.434	4.421	4.471	VV	555	14595	0.37%	0.069%
19	4.482	4.471	4.497	VV	466	6664	0.17%	0.032%
20	4.527	4.497	4.566	VV	903	24543	0.62%	0.116%
21	4.584	4.566	4.621	VV	521	14971	0.38%	0.071%
22	4.635	4.621	4.661	VV	563	9830	0.25%	0.047%
23	4.732	4.661	4.809	VV	653	40434	1.02%	0.192%
24	4.829	4.809	4.912	VV	534	29288	0.74%	0.139%
25	4.924	4.912	5.011	VV	521	27094	0.68%	0.128%
26	5.017	5.011	5.091	VV	399	17069	0.43%	0.081%
27	5.097	5.091	5.125	VV	356	6140	0.15%	0.029%
28	5.140	5.125	5.221	VV	349	14943	0.38%	0.071%
29	5.223	5.221	5.263	VV	305	5050	0.13%	0.024%
30	5.280	5.263	5.337	VV	208	6848	0.17%	0.032%
31	5.355	5.337	5.371	VV	195	3690	0.09%	0.017%
32	5.391	5.371	5.474	VV	241	10522	0.27%	0.050%
33	5.501	5.474	5.518	VV	266	5140	0.13%	0.024%
34	5.525	5.518	5.559	VV	180	4323	0.11%	0.020%
35	5.576	5.559	5.585	VV	173	2477	0.06%	0.012%
36	5.594	5.585	5.711	VV	229	10410	0.26%	0.049%

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37	5.732	5.711	5.749	VV	171	3078	0.08%	0.015%
38	5.807	5.749	5.828	VV	659	11387	0.29%	0.054%
39	5.839	5.828	5.864	VV	219	3474	0.09%	0.016%
40	5.872	5.864	5.893	VV	133	2050	0.05%	0.010%
41	5.910	5.893	5.987	VV	213	6336	0.16%	0.030%
42	6.007	5.987	6.088	PV	205	7237	0.18%	0.034%
43	6.097	6.088	6.201	VV	185	9796	0.25%	0.046%
44	6.225	6.201	6.238	VV	254	4937	0.12%	0.023%
45	6.269	6.238	6.314	VV	437	16594	0.42%	0.079%
46	6.334	6.314	6.356	VV	412	9716	0.24%	0.046%
47	6.390	6.356	6.427	VV	935	20949	0.53%	0.099%
48	6.453	6.427	6.471	VV	447	9369	0.24%	0.044%
49	6.483	6.471	6.535	VV	413	9999	0.25%	0.047%
50	6.558	6.535	6.635	VV	286	10122	0.26%	0.048%
51	6.681	6.635	6.747	VV	256	7492	0.19%	0.036%
52	6.757	6.747	6.765	VV	85	724	0.02%	0.003%
53	6.772	6.765	6.779	VV	101	596	0.02%	0.003%
54	6.802	6.779	6.884	VV	192	6895	0.17%	0.033%
55	6.909	6.884	6.948	PV	167	4189	0.11%	0.020%
56	6.974	6.948	7.018	VV	177	4742	0.12%	0.022%
57	7.050	7.018	7.114	VV	168	5372	0.14%	0.025%
58	7.126	7.114	7.134	VV	81	864	0.02%	0.004%
59	7.207	7.134	7.221	VV	208	5930	0.15%	0.028%
60	7.265	7.221	7.380	VV	9786	272261	6.86%	1.291%
61	7.390	7.380	7.483	VV	1148	46515	1.17%	0.221%
62	7.494	7.483	7.508	VV	514	6912	0.17%	0.033%
63	7.518	7.508	7.553	VV	504	11893	0.30%	0.056%
64	7.561	7.553	7.594	VV	402	8616	0.22%	0.041%
65	7.622	7.594	7.665	VV	1842	30013	0.76%	0.142%
66	7.697	7.665	7.730	VV	824	17443	0.44%	0.083%
67	7.744	7.730	7.781	VV	340	9002	0.23%	0.043%
68	7.787	7.781	7.814	VV	322	5223	0.13%	0.025%
69	7.820	7.814	7.828	VV	208	1625	0.04%	0.008%
70	7.841	7.828	7.850	VV	208	2525	0.06%	0.012%
71	7.879	7.850	7.898	VV	355	7391	0.19%	0.035%
72	8.147	8.138	8.168	VV	2386	39012	0.98%	0.185%
73	8.191	8.168	8.234	VV	2384	69359	1.75%	0.329%
74	8.252	8.234	8.303	VV	1391	48235	1.22%	0.229%
75	8.318	8.303	8.337	VV	1152	20868	0.53%	0.099%
76	8.365	8.337	8.396	VV	2672	49344	1.24%	0.234%
77	8.405	8.396	8.473	VV	853	29843	0.75%	0.142%
78	8.502	8.473	8.564	VV	1800	42461	1.07%	0.201%
79	8.604	8.564	8.624	VV	905	20918	0.53%	0.099%
80	8.645	8.624	8.669	VV	554	12744	0.32%	0.060%
81	8.688	8.669	8.738	VV	624	15378	0.39%	0.073%
82	8.751	8.738	8.761	VV	367	4001	0.10%	0.019%
83	9.093	9.073	9.154	VV	3201	92926	2.34%	0.441%
84	9.169	9.154	9.207	VV	1532	39635	1.00%	0.188%
85	9.246	9.207	9.308	VV	1726	64638	1.63%	0.306%
86	9.326	9.308	9.361	VV	1222	31620	0.80%	0.150%
87	9.372	9.361	9.399	VV	1059	19955	0.50%	0.095%
88	9.419	9.399	9.458	VV	988	25774	0.65%	0.122%
89	9.515	9.458	9.631	VV	2308	77693	1.96%	0.368%

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90	9.637	9.631	9.651	VV	363	3047	0.08%	0.014%
91	9.672	9.651	9.694	VV	295	6210	0.16%	0.029%
92	9.726	9.694	9.761	VV	373	11101	0.28%	0.053%
93	9.772	9.761	9.778	VV	355	2842	0.07%	0.013%
94	9.794	9.778	9.816	VV	478	8277	0.21%	0.039%
95	9.833	9.816	9.853	VV	356	7231	0.18%	0.034%
96	9.868	9.853	9.879	VV	406	5300	0.13%	0.025%
97	9.894	9.879	9.929	VV	337	7265	0.18%	0.034%
98	9.938	9.929	9.957	VV	176	2619	0.07%	0.012%
99	9.974	9.957	9.997	VV	265	4237	0.11%	0.020%
100	10.034	9.997	10.081	VV	1541	49640	1.25%	0.235%
101	10.091	10.081	10.243	VV	1225	57484	1.45%	0.273%
102	10.272	10.243	10.281	VV	481	8381	0.21%	0.040%
103	10.290	10.281	10.331	VV	551	8981	0.23%	0.043%
104	10.357	10.331	10.368	VV	369	6122	0.15%	0.029%
105	10.381	10.368	10.417	VV	308	6581	0.17%	0.031%
106	10.463	10.417	10.471	VV	267	5978	0.15%	0.028%
107	10.498	10.471	10.536	VV	346	10915	0.28%	0.052%
108	10.581	10.536	10.653	VV	387	18913	0.48%	0.090%
109	10.671	10.653	10.692	VV	333	4990	0.13%	0.024%
110	10.733	10.692	10.761	VV	315	8891	0.22%	0.042%
111	10.780	10.761	10.798	VV	417	7076	0.18%	0.034%
112	10.824	10.798	10.895	VV	1145	31571	0.80%	0.150%
113	10.912	10.895	10.945	VV	318	6608	0.17%	0.031%
114	10.955	10.945	10.981	VV	211	3734	0.09%	0.018%
115	11.068	10.981	11.084	VV	549	14366	0.36%	0.068%
116	11.097	11.084	11.114	VV	273	3931	0.10%	0.019%
117	11.134	11.114	11.151	VV	258	4047	0.10%	0.019%
118	11.159	11.151	11.178	VV	174	2923	0.07%	0.014%
119	11.191	11.178	11.209	VV	253	3964	0.10%	0.019%
120	11.226	11.209	11.287	VV	277	10896	0.27%	0.052%
121	11.331	11.287	11.341	VV	291	5766	0.15%	0.027%
122	11.359	11.341	11.415	VV	286	7726	0.19%	0.037%
123	11.455	11.415	11.469	VV	735	11585	0.29%	0.055%
124	11.482	11.469	11.511	VV	646	10997	0.28%	0.052%
125	11.549	11.511	11.611	VV	545	16212	0.41%	0.077%
126	11.641	11.611	11.684	PV	202	5003	0.13%	0.024%
127	11.707	11.684	11.725	VV	183	3191	0.08%	0.015%
128	11.744	11.725	11.768	VV	311	3919	0.10%	0.019%
129	11.793	11.768	11.817	VV	571	8950	0.23%	0.042%
130	11.865	11.817	11.938	VV	356239	3966876	100.00%	18.809%
131	11.950	11.938	11.989	VV	1402	34191	0.86%	0.162%
132	12.004	11.989	12.022	VV	791	13781	0.35%	0.065%
133	12.033	12.022	12.054	VV	615	9529	0.24%	0.045%
134	12.068	12.054	12.087	VV	535	8851	0.22%	0.042%
135	12.103	12.087	12.138	VV	397	8989	0.23%	0.043%
136	12.163	12.138	12.200	VV	377	8753	0.22%	0.042%
137	12.221	12.200	12.244	VV	501	8812	0.22%	0.042%
138	12.271	12.244	12.285	VV	453	7210	0.18%	0.034%
139	12.307	12.285	12.354	VV	637	14643	0.37%	0.069%
140	12.366	12.354	12.401	VV	220	2646	0.07%	0.013%
141	12.427	12.401	12.454	VV	242	2224	0.06%	0.011%

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142	12.476	12.454	12.524	VV	519	10589	0.27%	0.050%
143	12.536	12.524	12.604	VV	303	8113	0.20%	0.038%
144	12.615	12.604	12.648	VV	120	2438	0.06%	0.012%
145	12.704	12.648	12.768	VV	926	22030	0.56%	0.104%
146	12.798	12.768	12.834	VV	488	9653	0.24%	0.046%
147	12.859	12.834	12.904	VV	722	14893	0.38%	0.071%
148	12.922	12.904	12.944	VV	556	8125	0.20%	0.039%
149	12.970	12.944	13.008	VV	1756	30812	0.78%	0.146%
150	13.029	13.008	13.100	VV	2365	39476	1.00%	0.187%
151	13.113	13.100	13.144	VV	372	8691	0.22%	0.041%
152	13.156	13.144	13.208	VV	321	8257	0.21%	0.039%
153	13.222	13.208	13.231	VV	226	2772	0.07%	0.013%
154	13.303	13.231	13.444	VV	254261	3218248	81.13%	15.259%
155	13.471	13.444	13.564	VV	1097	37024	0.93%	0.176%
156	13.574	13.564	13.667	VV	364	13857	0.35%	0.066%
157	13.711	13.667	13.723	VV	165	4011	0.10%	0.019%
158	13.741	13.723	13.771	VV	260	4319	0.11%	0.020%
159	13.781	13.771	13.818	VV	186	1846	0.05%	0.009%
160	13.920	13.818	13.958	VV	546	18370	0.46%	0.087%
161	14.011	13.958	14.034	VV	778	16612	0.42%	0.079%
162	14.059	14.034	14.114	VV	962	21445	0.54%	0.102%
163	14.136	14.114	14.259	VV	1572	26539	0.67%	0.126%
164	14.277	14.259	14.328	PV	139	3445	0.09%	0.016%
165	14.338	14.328	14.348	VV	94	934	0.02%	0.004%
166	14.375	14.348	14.414	VV	238	3704	0.09%	0.018%
167	14.467	14.414	14.476	VV	791	15175	0.38%	0.072%
168	14.495	14.476	14.544	VV	939	21098	0.53%	0.100%
169	14.571	14.544	14.589	VV	514	8936	0.23%	0.042%
170	14.619	14.589	14.644	VV	1460	21702	0.55%	0.103%
171	14.676	14.644	14.706	VV	624	14826	0.37%	0.070%
172	14.724	14.706	14.751	VV	376	7932	0.20%	0.038%
173	14.774	14.751	14.814	VV	594	12533	0.32%	0.059%
174	14.894	14.814	14.928	VV	262	13122	0.33%	0.062%
175	15.020	14.928	15.081	PV	679	34283	0.86%	0.163%
176	15.159	15.081	15.186	VV	1933	60623	1.53%	0.287%
177	15.208	15.186	15.242	VV	1306	23710	0.60%	0.112%
178	15.281	15.242	15.331	VV	489	15411	0.39%	0.073%
179	15.407	15.331	15.443	VV	296	9928	0.25%	0.047%
180	15.552	15.443	15.658	VV	17051	445013	11.22%	2.110%
181	15.681	15.658	15.718	VV	2395	43447	1.10%	0.206%
182	15.747	15.718	15.784	VV	4217	64914	1.64%	0.308%
183	15.795	15.784	15.800	VV	240	2266	0.06%	0.011%
184	15.808	15.800	15.848	VV	293	5355	0.13%	0.025%
185	15.860	15.848	15.890	VV	158	2439	0.06%	0.012%
186	15.903	15.890	15.931	PV	144	1960	0.05%	0.009%
187	16.001	15.931	16.027	VV	223	8641	0.22%	0.041%
188	16.075	16.027	16.123	VV	810	22892	0.58%	0.109%
189	16.143	16.123	16.160	VV	704	10485	0.26%	0.050%
190	16.182	16.160	16.214	VV	1703	25707	0.65%	0.122%
191	16.247	16.214	16.290	VV	1106	17581	0.44%	0.083%
192	16.319	16.290	16.341	VV	535	9125	0.23%	0.043%
193	16.366	16.341	16.430	VV	263	7995	0.20%	0.038%
194	16.471	16.430	16.501	PV	495	9201	0.23%	0.044%

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195	16.571	16.501	16.608	VV	3734	87830	2.21%	0.416%
196	16.629	16.608	16.646	VV	2351	39393	0.99%	0.187%
197	16.665	16.646	16.704	VV	3486	54196	1.37%	0.257%
198	16.736	16.704	16.787	VV	1779	34604	0.87%	0.164%
199	16.821	16.787	16.850	VV	457	10862	0.27%	0.052%
200	16.865	16.850	16.910	VV	221	4947	0.12%	0.023%
201	16.921	16.910	16.927	PV	137	898	0.02%	0.004%
202	16.936	16.927	16.941	VV	177	1017	0.03%	0.005%
203	16.949	16.941	16.955	VV	219	1243	0.03%	0.006%
204	17.024	16.955	17.065	VV	710	25791	0.65%	0.122%
205	17.095	17.065	17.110	VV	1227	22769	0.57%	0.108%
206	17.131	17.110	17.161	VV	2203	35904	0.91%	0.170%
207	17.180	17.161	17.190	VV	1358	17171	0.43%	0.081%
208	17.210	17.190	17.304	VV	3399	58552	1.48%	0.278%
209	17.322	17.304	17.337	VV	127	1603	0.04%	0.008%
210	17.369	17.337	17.398	PV	183	4344	0.11%	0.021%
211	17.426	17.398	17.443	PV	182	2920	0.07%	0.014%
212	17.512	17.443	17.554	VV	3853	97819	2.47%	0.464%
213	17.583	17.554	17.634	VV	9190	142013	3.58%	0.673%
214	17.670	17.634	17.718	VV	1993	44031	1.11%	0.209%
215	17.745	17.718	17.774	VV	481	12043	0.30%	0.057%
216	17.792	17.774	17.831	VV	474	9215	0.23%	0.044%
217	17.857	17.831	17.877	PV	250	4454	0.11%	0.021%
218	17.908	17.877	17.920	VV	181	2924	0.07%	0.014%
219	17.982	17.920	18.002	PV	1845	46327	1.17%	0.220%
220	18.020	18.002	18.048	VV	2345	36816	0.93%	0.175%
221	18.111	18.048	18.178	VV	7663	142727	3.60%	0.677%
222	18.196	18.178	18.216	VV	826	12998	0.33%	0.062%
223	18.247	18.216	18.272	VV	1672	25581	0.64%	0.121%
224	18.297	18.272	18.311	PV	930	13424	0.34%	0.064%
225	18.340	18.311	18.360	VV	3444	54250	1.37%	0.257%
226	18.392	18.360	18.422	VV	14951	314990	7.94%	1.494%
227	18.443	18.422	18.484	VV	12297	218631	5.51%	1.037%
228	18.540	18.484	18.571	VV	1508	44356	1.12%	0.210%
229	18.582	18.571	18.612	VV	362	6073	0.15%	0.029%
230	18.726	18.612	18.777	PV	776	21795	0.55%	0.103%
231	18.846	18.777	18.902	PV	4570	124543	3.14%	0.591%
232	18.955	18.902	18.994	VV	8348	153004	3.86%	0.725%
233	19.003	18.994	19.025	VV	1180	16071	0.41%	0.076%
234	19.042	19.025	19.068	VV	657	13086	0.33%	0.062%
235	19.079	19.068	19.094	VV	204	2332	0.06%	0.011%
236	19.132	19.094	19.175	PV	6965	122325	3.08%	0.580%
237	19.218	19.175	19.304	VV	16859	536168	13.52%	2.542%
238	19.332	19.304	19.351	VV	2668	65809	1.66%	0.312%
239	19.367	19.351	19.384	VV	2456	44803	1.13%	0.212%
240	19.412	19.384	19.474	VV	2022	89143	2.25%	0.423%
241	19.492	19.474	19.511	VV	1278	24582	0.62%	0.117%
242	19.546	19.511	19.567	VV	1529	40572	1.02%	0.192%
243	19.638	19.567	19.670	VV	2517	85696	2.16%	0.406%
244	19.701	19.670	19.724	VV	7526	125770	3.17%	0.596%
245	19.748	19.724	19.785	VV	6568	129945	3.28%	0.616%
246	19.813	19.785	19.838	VV	2379	54227	1.37%	0.257%

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247	19.931	19.838	19.959	VV	2735	135054	3.40%	0.640%
248	20.001	19.959	20.098	VV	6157	304396	7.67%	1.443%
249	20.154	20.098	20.181	VV	3245	144964	3.65%	0.687%
250	20.219	20.181	20.231	VV	3723	95558	2.41%	0.453%
251	20.258	20.231	20.304	VV	5570	196645	4.96%	0.932%
252	20.381	20.304	20.404	VV	5996	281527	7.10%	1.335%
253	20.429	20.404	20.453	VV	5224	145109	3.66%	0.688%
254	20.496	20.453	20.514	VV	5844	192050	4.84%	0.911%
255	20.540	20.514	20.574	VV	7305	220567	5.56%	1.046%
256	20.651	20.574	20.664	VV	6158	314408	7.93%	1.491%
257	20.737	20.664	20.791	VV	8277	520567	13.12%	2.468%
258	20.904	20.791	20.963	VV	8324	745597	18.80%	3.535%
259	21.031	20.963	21.046	VV	6989	348230	8.78%	1.651%
260	21.107	21.046	21.143	VV	8104	418261	10.54%	1.983%
261	21.248	21.143	21.284	VV	6806	569141	14.35%	2.699%
262	21.306	21.284	21.364	VV	6707	311326	7.85%	1.476%
263	21.425	21.364	21.481	VV	6414	423642	10.68%	2.009%
264	21.522	21.481	21.570	VV	6282	299376	7.55%	1.419%
265	21.578	21.570	21.591	VV	4957	61766	1.56%	0.293%
266	21.606	21.591	21.631	VV	4854	113376	2.86%	0.538%
267	21.637	21.631	21.724	VV	4680	243977	6.15%	1.157%
268	21.754	21.724	21.815	VV	4269	220572	5.56%	1.046%
269	21.845	21.815	21.873	VV	3710	125963	3.18%	0.597%
270	21.888	21.873	21.898	VV	3405	50279	1.27%	0.238%
271	21.990	21.898	22.111	VV	4707	441861	11.14%	2.095%
272	22.127	22.111	22.155	VV	2161	54480	1.37%	0.258%
					Sum of corrected areas:		21090424	

Aliphatic EPH 022823.M Thu Mar 23 02:16:54 2023